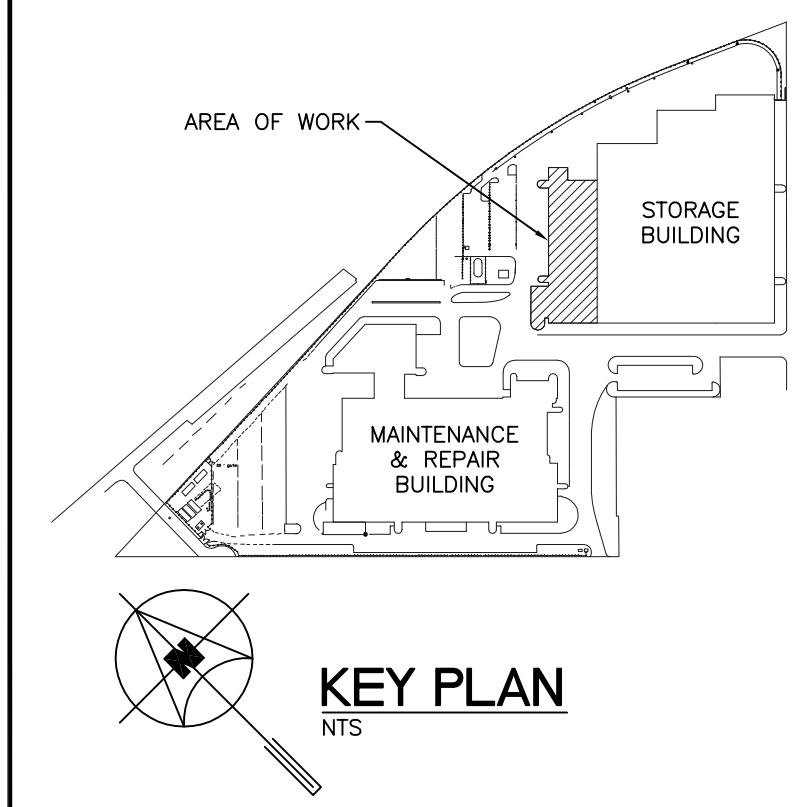


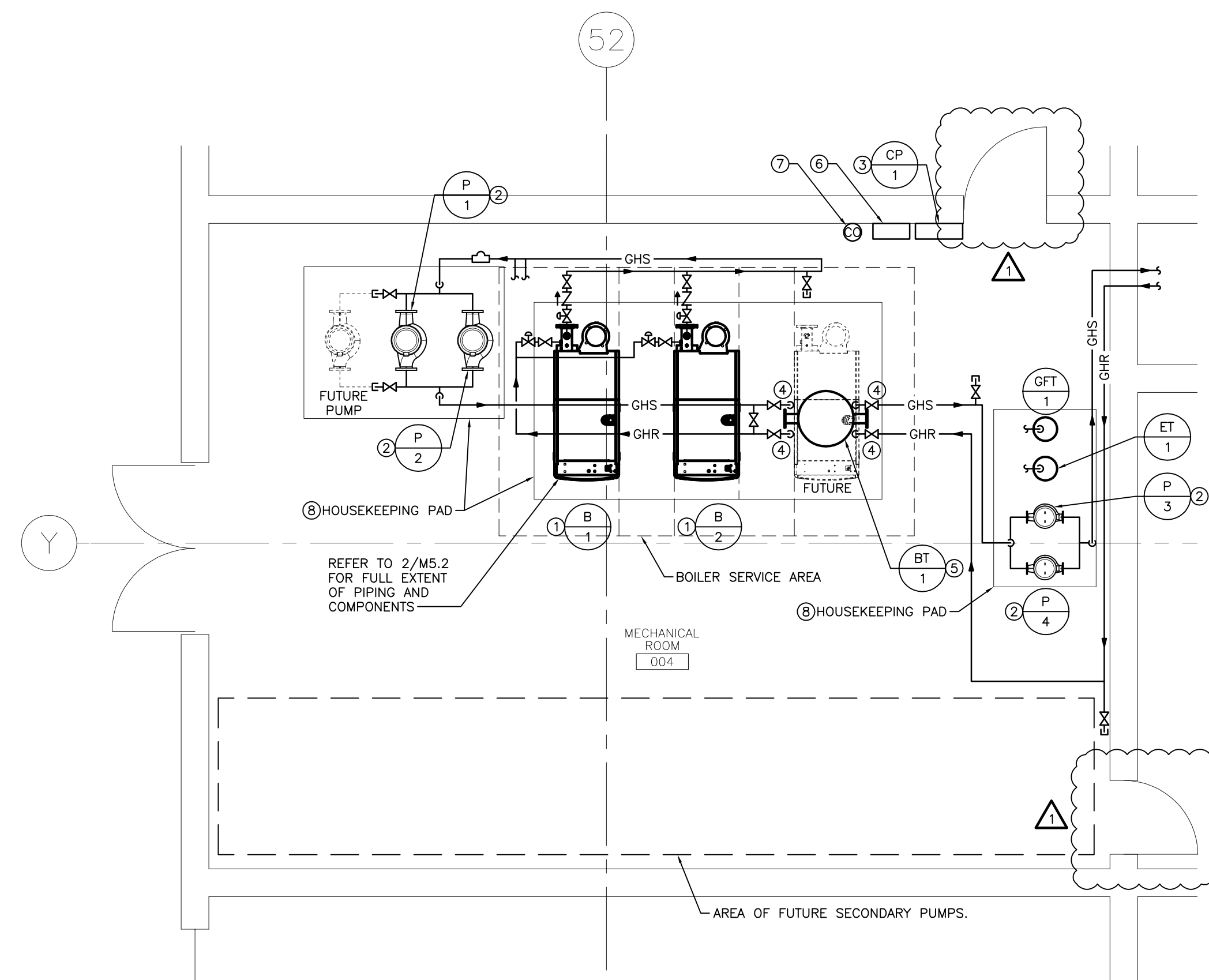
GENERAL NOTES

- A. REFER TO SCOPE OF WORK DESCRIPTION IN FRONT END SPECIFICATIONS FOR SEQUENCING.
- B. ALL ABANDONED EQUIPMENT AND SERVICES WITHIN AREA OF WORK SHALL BE REMOVED.
- C. THIS BUILDING MAY CONTAIN ASBESTOS. REFER TO FRONT END SPECIFICATIONS FOR FURTHER INFORMATION.

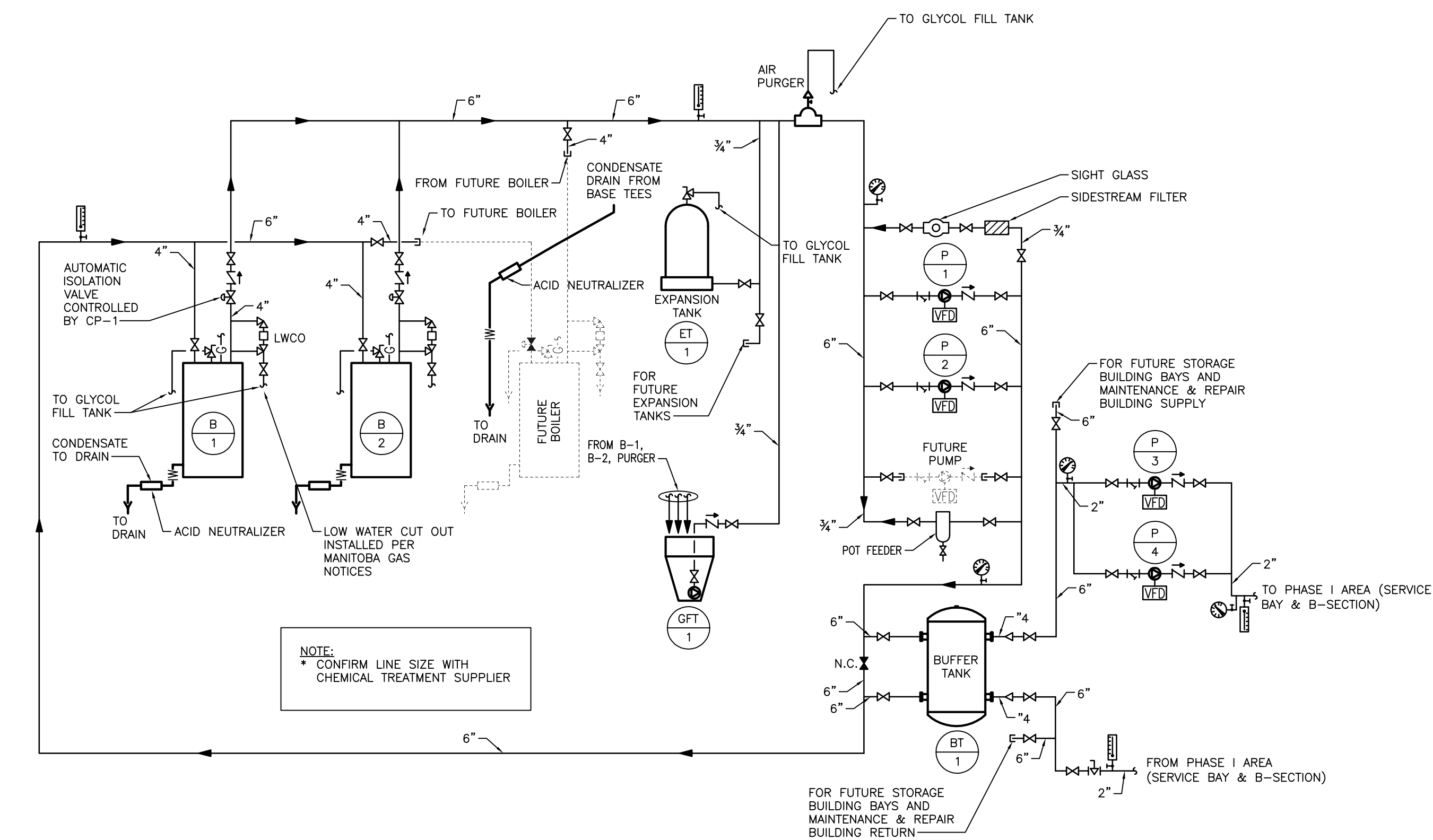


KEYNOTES

- 1. NEW BOILERS ON 4" HIGH HOUSEKEEPING PAD.
- 2. NEW PUMPS ON 4" HIGH HOUSEKEEPING PAD.
- 3. BOILER CONTROL PANEL TO CONTROL BOILER FIRING AND FLOW THROUGH INDIVIDUAL BOILERS. PANEL SHALL INTERFACE WITH BUILDING AUTOMATION SYSTEM.
- 4. BUFFER TANK, BT-1, INSTALL ISOLATION VALVES AT HIGH LEVEL TO FACILITATE REMOVAL OF TANK AND INTERCONNECTION OF SYSTEM IN FUTURE.
- 5. BUFFER TANK, BT-1, INSTALLED IN LOCATION OF FUTURE BOILER.
- 6. GAS DETECTION SYSTEM INTERFACE.
- 7. MECHANICAL ROOM CO DETECTOR TIED INTO BMS.
- 8. REFER TO STRUCTURAL FOR HOUSEKEEPING PAD DETAIL.



1 MECHANICAL ROOM - ENLARGED - HYDRONICS
SCALE: 1/4" = 1'-0"



2 HYDRONIC SCHEMATIC
SCALE: N.T.S.

5		
4		
3		
2		
1	ISSUED FOR ADDENDUM 2	JH 20/11/15
0	ISSUED FOR CONSTRUCTION	JH 27/10/15
NO.	Description	BY DD/MM/YY

APEGM
Certificate of Authorization
SMB Engineering Ltd.
No. 106 Expiry: April 30, 2016

ORIGINAL CONTRACT DRAWING
BONDED AND SEALED BY
J. T. HORROCKS, P. ENG
OCTOBER 27, 2015

770 Bradford Street
Winnipeg, Canada
T 204 775 0291
SMSeng.com

SMS ENGINEERING

Winnipeg Transit

Project Title
CITY OF WINNIPEG FORT ROUGE TRANSIT BASE - SERVICE BAY AND B-SECTION VENTILATION UPGRADE

WINNIPEG MANITOBA

Drawing Title
HYDRONICS ENLARGED PLAN AND SCHEMATIC

Drawn By	GB/IE	Checked By	JH	Approved By	JH
Scale	AS SHOWN	Date	JULY 2014	Project No	14-194-01
Revision Number	1	Drawing Number	M5.2	Sheet Order	10 OF 11